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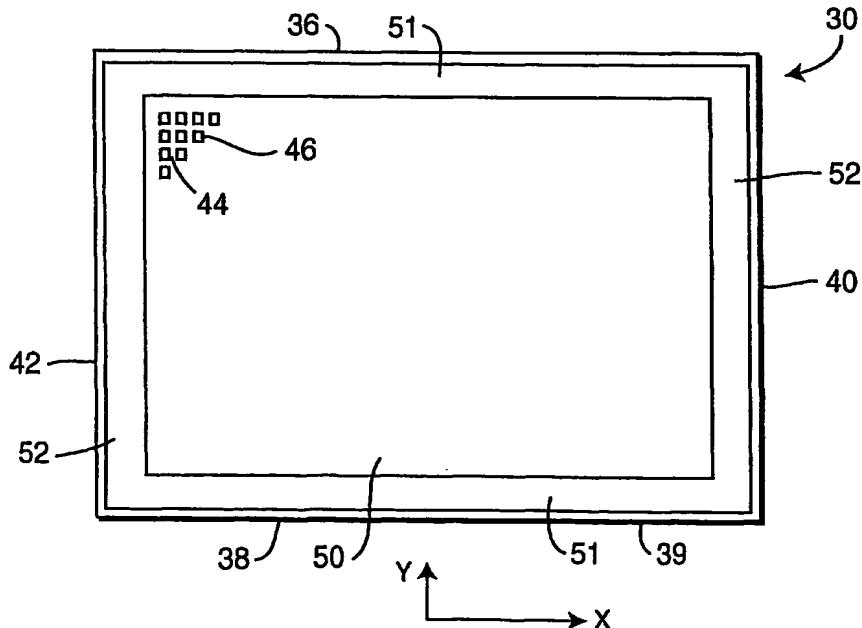
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(54) Title: TENSION MASK FRAME FOR A CATHODE-RAY TUBE (CRT) HAVING TRANSVERSE SCAN



(57) Abstract: A high aspect ratio cathode-ray tube (CRT) including a luminescent screen (28), an aperture mask (30) configured for transverse scan, an electron gun (32) and a magnetic deflection yoke (34). The electron gun (32) and the magnetic deflection yoke (34) are positioned so that the electron beams generated in the gun (32) scan a rectangular raster across the luminescent screen parallel to the tube minor axis (transverse scan) to improve the current requirements for the magnetic deflection yoke (34).

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